

Tecumseh Utilities

6 th & Clay

Tecumseh Ne. 68450

Revised 12/13/2012

After inspection by NDEQ it was noted that original notification had some errors here is a revised form.

Thanks

Mike Davison

402-335-7065



NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
Air Quality Division

REC'D
DEC 27 2012
APCO

INITIAL NOTIFICATION FORM

Applicable Rule: 40 CFR Part 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines (RICE) - Promulgated 6/15/04, 1/18/08, 3/3/10, & 8/20/10

Company Name City of Tecumseh

Facility ID# 27522

Owner/Operator/Title Tecumseh Utilities

Mailing Address 6th & Clay

City Tecumseh

Zip 68450

Plant Address (if different than owner/operator's mailing address):

Street _____

City Tecumseh

Zip 68450

Plant Phone Number 402-335-3676

Plant Contact/Title Mike Davison

This form must be completed, signed and submitted to the following agencies:

NDEQ Air Quality Division
1200 'N' St. Atrium, Suite 400
Lincoln, NE 68509-8922

and

Region VII EPA – Air & Waste Management
901 N. 5th Street
Kansas City, KS 66101-2907

If your facility is located in Omaha or Lancaster County, you must submit a notification to the appropriate air pollution control agency in that area and Region VII EPA.

Provide the following information for the applicable stationary engine(s). Add additional tables or rows as needed.

Unit #	New or Existing ¹	Site Rating Brake Horsepower	Displacement (liters/cylinder)	Fuel(s) Combusted	Compression Ignition ²	Spark Ignition	Emergency	Limited Use
#1	1948	1075	13x16	Diesel	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> YES
#2	1969	2160	38 8 1/8	Dual/Fuel	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> 4-Stroke <input checked="" type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> YES

¹ To determine if your engine is new or existing, review the following information.

² Dual fuel engines burning more than 2% oil (on an annual average total energy basis) are considered compression ignition even if they utilize spark plugs to ignite the engine.

Unit #	New or Existing ¹	Site Rating Brake Horsepower	Displacement (liters/cylinder)	Fuel(s) Combusted	Compression Ignition ²	Spark Ignition	Emergency	Limited Use
#3	1952	1600	38 1/8	Duel/Fuel	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> 4-Stroke <input checked="" type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> YES
#4	1960	1920	38 1/8	Duel/Fuel	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> 4-Stroke <input checked="" type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> YES
#5	1992	3360	38 1/8	Duel/Fuel	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> 4-Stroke <input checked="" type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> YES
					<input type="checkbox"/> YES	<input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	<input type="checkbox"/> YES	<input type="checkbox"/> YES

Source Classification - Check the box that applies:

- ☐ Facility is a major source of hazardous air pollutants (HAPs).*
- ☒ Facility is an area source of HAPs.*

**Note: A major source is a facility that has a potential to emit greater than 10 tons per year of any single HAP or 25 tons per year of all HAPs combined. All other sources are area sources. The major/area source determination is based on all HAP emission points inside the facility fence line.*

Is the engine(s) a new/reconstructed emergency or limited use engine and > 500 horsepower located at a major source of HAP ? ☐ Yes ☒ No

If YES, the engine(s) does not have any additional requirements under Subpart ZZZZ, but you must meet the requirements of 40 CFR Part 60 New Source Performance Standards Subpart IIII for Compression Ignition Engines or Subpart JJJJ for Spark Ignition Engines .

Print or type the name and title of the Responsible Official for the facility:

Name: Mike Davison

Title: Power Plant Supt.

A Responsible Official can be:

- The president, vice president, secretary, or treasurer of the company that owns the plant;
- An owner of the plant;
- A plant engineer or supervisor of the plant;
- A government official, if the plant is owned by the Federal, State, City, or County government; or
- A ranking military officer, if the plant is located at a military base.

I CERTIFY THAT INFORMATION CONTAINED IN THIS REPORT IS ACCURATE AND TRUE TO THE BEST OF MY KNOWLEDGE.

Mike Davison
(Signature of Responsible Official)

12-13-12
(Date) **NESHAP**



NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
Air Quality Division

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If your facility is located in Omaha or Lancaster County, you must submit a notification to the appropriate air pollution control agency in that area and Region VII EPA.

Provide the following information for the applicable stationary engine(s). Add additional tables or rows as needed.

Unit #	Engine Startup Date	Site Rating Brake Horsepower	Displacement (liters/cylinder)	Fuel(s) Combusted	Compression Ignition	Spark Ignition	Emergency	Limited Use
# 1	1948	1075	13x16	Diesel	<input type="checkbox"/> YES	x 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	x YES	x YES
# 2	1969	2160	38 8 1/8	Duel fuel	<input type="checkbox"/> YES	<input type="checkbox"/> 4-Stroke x 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	x YES	x YES
# 3	1952	1600	38 8 1/8	Duel fuel	<input type="checkbox"/> YES	<input type="checkbox"/> 4-Stroke 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	x YES	X YES

Unit #	Engine Startup Date	Site Rating Brake Horsepower	Displacement (liters/cylinder)	Fuel(s) Combusted	Compression Ignition	Spark Ignition	Emergency	Limited Use
# 4	1960	1920	38 8 1/8	Duel fuel	<input type="checkbox"/> YES	<input type="checkbox"/> 4-Stroke <input checked="" type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	x YES	x YES
# 5	1992	3360	38 8 1/8	Duel fuel	<input type="checkbox"/> YES	<input type="checkbox"/> 4-Stroke <input checked="" type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	x YES	x YES
					<input type="checkbox"/> YES	<input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	<input type="checkbox"/> YES	<input type="checkbox"/> YES

Source Classification - Check the box that applies:

☐ Facility is a major source of hazardous air pollutants (HAPs).*

x Facility is an area source of HAPs.*

**Note: A major source is a facility that has a potential to emit greater than 10 tons per year of any single HAP or 25 tons per year of all HAPs combined. All other sources are area sources. The major/area source determination is based on all HAP emission points inside the facility fence line.*

Is the engine(s) a new/reconstructed emergency or limited use engine and > 500 horsepower located at a major source of HAP ? ☐ Yes x No

If YES, the engine(s) does not have any additional requirements under Subpart ZZZZ, but you must meet the requirements of 40 CFR Part 60 New Source Performance Standards Subpart IIII for Compression Ignition Engines or Subpart JJJJ for Spark Ignition Engines .

Source Type - Check the box that applies:

☐ New Source*

x Existing source*

**Note: To determine if you are a new or existing source, see the attached information following this form.*

Print or type the name and title of the Responsible Official for the facility:

Name: Mike Davison

Title: Power Plant Supt.

A Responsible Official can be:

- The president, vice president, secretary, or treasurer of the company that owns the plant;
- An owner of the plant;
- A plant engineer or supervisor of the plant;
- A government official, if the plant is owned by the Federal, State, City, or County government; or
- A ranking military officer, if the plant is located at a military base.

I CERTIFY THAT INFORMATION CONTAINED IN THIS REPORT IS ACCURATE AND TRUE TO THE BEST OF MY KNOWLEDGE.

Mike Davison
(Signature of Responsible Official)

8-26-10
(Date)